



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 4:22 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 206 Const Calendar Day: 851 Date: 07-Jan-2012 Saturday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 AM 04:30 PM Break: 00:30 Over Time: 09:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:

Diary:

Dispute

Cable Hauling

Installation of strand #2 was ongoing today at the North & South saddles of the West end. Warren Collins was covering the installation on the South side in the mornin. See his diary for additional observations. The list of labor includes the crews working at both the North & South saddles.



Installation of strand #2 at W2 deviation saddle North:

- At 07:00, strand installation continued where they left off yesterday.
- From 08:00 until 09:00, they needed to go back and re-work some areas where some wires were crossing. They used the porta-power to slightly separate the divider plates, removed the blocking in the area, corrected the wire crosses, and then drove the blocking back in tight.
- At 09:45, installation was complete.
- I did a final inspection after installation was completed. There was one area about 1.5m in length where some of the wires migrate and bunch a little, with some of the underneath wires partially popping out visible at the surface. However, it appeared as if no wires were crossing. The check against the previously marked inspection line showed that the strand height was mostly between 58 to 60mm. In the 1.5m area mentioned above, the height of some individual wires was as much as 62mm.
- After the installation was complete, the crew started to install the adjustment jacks.

Tower saddle:

From 10:00 until 11:10, I went to the Tower saddle to mark the inspection lines prior to the start of Tower saddle installation. Saman and I marked the inspection lines 63mm above the bottom of the trough.

Installation of strand #2 at W2 deviation saddle South:

- Warren planned to leave to do other work, so I covered the installation at the W2 deviation saddle South from 11:30 until the end of the shift at 15:45.
- When I arrived at the South W2 saddle, the installation was about 3/4th complete, but they had a couple of issues with the installation. Warren stayed for a while to make sure I was up to speed on the particulars. They had some issues with crossing wires in the last 2m of the installed strand. Also, there appeared to be crossing wires in the area where the strand was just entering the trough (see attached photo). Karsten and Adam Roebuck came to the site to try to help them correct the issue.
- They worked until 13:35 trying to resolve the issue, and then ABF decided to remove the strand back to a point where the installed strand was good. They removed about 2.2m of installed strand.
- At 13:50, the wire issues were resolved, and they started to re-install the strand (see attached photo).
- At 15:35, the installation was complete.



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Wright, Doug

Diary #: 206

Date: 07-Jan-2012

Saturday

- I did a final inspection after installation was completed. There was one area about 0.7m in length where some of the wires migrate and bunch a little, with some of the underneath wires partially popping out visible at the surface. However, it appeared as if no wires were crossing. The check against the previously marked inspection line showed that the strand height was mostly between 58 to 60mm. In the 0.7m area mentioned above, the height of some individual wires was as much as 62mm.

04-0120F4

Bid Item: 067

C-PWS-001.067

Install & Adjust PWS 1-5

AMERICAN BRIDGE/FLUOR, A JV

Attachment



After photo - Wire configuration appeared OK when installation re-started



Before photo - Crossing wires in strand when entering trough (this was later removed)